Name: Period:

**Design and Run An Independent Experiment:**

You will be given (from the teacher) ---

* 5-10 seeds
  + Seed types: radish, red clover, sunflower
* 1 OR 2 styrofoam cups
* Potting soil

This experiment will last approximately 10 days, during class, not including weekends!

Your task (follow steps, in order):

1. Create a TQ (testable question) and HYP (hypothesis). Show me.
2. Create a materials list. Show me.
3. Create an experimental protocol. Show me.
4. Set up the experiment with given materials, and any other necessities.
5. Collect and record data daily.
6. After ~10 days, put together a conclusion paragraph.
7. Use your rubric to verify all needed information is included, turn in lab report.